

60,246-217: 10,688US

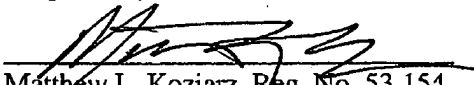
In contrast, as the Greene reference suggests (malleable wires; see col. 4, lines 23-25), screens are typically not rigid. Thus, using a screen in place of the rigid aluminum plates of Katoaka would not provide the rigidity necessary to support the reactor and thereby would destroy the operation of the arrangement. For at least this reason, Applicant respectfully requests that the rejection be withdrawn.

Claim 13 was rejected under §103(a) as being unpatentable over Kataoka in view of Greene and/or Homma, and further in view of Obee. Claim 13 depends from claim 1 and should be allowable for the reasons discussed above.

Claims 6-8 were rejected under §103(a) as being unpatentable over Kataoka in view of Greene and/or Homma, and further in view of Kobayashi. Claims 6-8 depend from claim 1 and should be allowable for the reasons discussed above.

Applicant believes that no additional fees are necessary, however, the Commissioner is authorized to charge Deposit Account No. 03-0835 in the name of Carrier Corporation for any additional fees or credit the account for any overpayment.

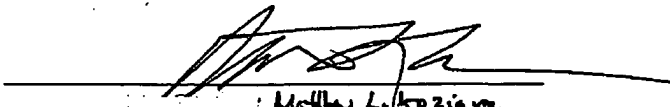
Respectfully submitted,


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CERTIFICATE OF TRANSMISSION UNDER 37 CFR 1.8

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office, fax number (571) 273-8300, on August 19, 2008.


Matthew L. Koziarz